

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 4:40 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 156 Const Calendar Day: 372 Date: 15-Sep-2010 Wednesday

Inspector Name: Mathur, Lalit Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:00 am 06:00 pm Break: Over Time: 03:00

Federal ID:

Location:

Reviewer: Jefferson, Paul Approved Date: 13-Jan-12 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 50 - 60 12 PM 50 - 60 4PM 50 - 60**Precipitation** 0 **Condition**Working Day ☒ If no, explain:

04-0120F4	Bid Item: 034	X-W2C-GTT.034	E-W Line Cross Over W2 Cap Stress & Grout Transverse Tendons
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	E-W2C-CON.038	E Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	E-W2C-FPC.038	E Line W2 Cap Form & Pour Closure Joint
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-CON.038	W Line W2 Cap Place & Cure Concrete
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	W-W2C-FPC.038	W Line W2 Cap Form & Pour Closure Joint
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 038	X-E2C-ESF.038	E-W Line Cross Over E2 Cap Erect Shoring & Falsework
AMERICAN BRIDGE/FLUOR, A JV			
04-0120F4	Bid Item: 049	0-000-000.049	BAR REINFORCING STEEL (BRIDGE)(EPOXY COATED)
AMERICAN BRIDGE/FLUOR, A JV			



Daily Diary Report by Bid Item

Job Name: 04-0120F4

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04-0120F4	Bid Item: 055	W-L07-000.055	W Line Lift 07 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 055	W-L08-000.055	W Line Lift 08 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 055	E-L07-000.055	E Line Lift 07 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 055	E-L08-000.055	E Line Lift 08 Furnish structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L01-OBG.056	E Line Lift 01 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L01-OBG.056	W Line Lift 01 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L02-OBG.056	W Line Lift 02 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L03-OBG.056	W Line Lift 03 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L04-OBG.056	W Line Lift 04 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L05-OBG.056	W Line Lift 05 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

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04-0120F4	Bid Item: 056	W-L06-OBG.056	W Line Lift 06 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L02-OBG.056	E Line Lift 02 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	W-L08-OBG.056	W Line Lift 08 OBG Erect structural steel (bridge box girder)
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L02-CBM.056	E-W Line Cross Over Lift 02 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L03-CBM.056	E-W Line Cross Over Lift 03 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	E-L03-OBG.056	E Line Lift 03 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L04-CBM.056	E-W Line Cross Over Lift 04 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L05-CBM.056	E-W Line Cross Over Lift 05 Cross Beam
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L06-CB1.056	E-W Line Cross Over Lift 06 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

04-0120F4	Bid Item: 056	X-L07-CB1.056	E-W Line Cross Over Lift 07 Cross Beam 1
AMERICAN BRIDGE/FLUOR, A JV			

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04-0120F4 Bid Item: 056 E-L04-OBG.056 E Line Lift 04 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L05-OBG.056 E Line Lift 05 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L06-OBG.056 E Line Lift 06 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L06-ALB.056 E Line Lift 06 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L06-WEL.056 E Line Lift 06 Weld
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L07-OBG.056 E Line Lift 07 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L07-ALB.056 E Line Lift 07 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L07-WEL.056 E Line Lift 07 Weld
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L08-OBG.056 E Line Lift 08 OBG Erect structural steel
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L08-ALB.056 E Line Lift 08 Align & Bolt
AMERICAN BRIDGE/FLUOR, A JV



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04-0120F4 Bid Item: 056 E-L08-WEL.056 E Line Lift 08 Weld
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 E-W2C-WDS.060 E Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 W-W2C-WDS.060 W Line W2 Cap West Deviation Saddle
AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 060 X-W2C-JKS.060 E-W Line Cross Over W2 Cap Jacking Saddle
AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

General Comments 060 X-W2C-JKS.060



W2 Foundation Well Cover Slabs (Item 38):

- CONCO carpenters are dismantelling the form work and casting beds prepared for the cover slabs.

W2 HRC Couplers installation for Bike Path Brackets

- CONCO people continued to build the working platform for installing the HRC couplers for oart of the day.
- No work today by iron workers.

CCO 153 Hinge K Bearings Machining in the Field

- ABF continues to perform machining the Hinge K Pipe beams.
- It continued the 1st machinig at 7.5 degree and started on the rough part of the 2nd machining at 15 degree. It finished the machining of the 1st pipe beam around noon time. Bob Brignano accepted the work.
- ABF had only one guy working. The machining was being done as 3/1000 inch per revolution as the rough finish.
- ABF started to prepare for machining the 2nd pipe beam yesterday and worked on machining of the 2nd pipe beam till close.
- ABF continued to machine the 2nd pipe beam.

Erect Deviation Saddle Erection Activities (Item 60)

- ABF moved two Deviation Saddle W2W3 and W2W2 (for installation on north side) in the general working area on 9/13/10.
- ABF also moved Jacking Sadle in the general working area on 9/13/10.
- ABF removed the cover of W2W3 this morning at the bottom.
- ABF's formeman Scott for Deviaiton Saddles and Lalit looked at the base hole pattern. We looked at the same on top of W2 and these looked as matching. No measurements were made.
- Yesterday at end of the day, ABF laid the Saddle side ways to check on other sides.
- Today ABF lifted the Deviaion Saddle W2W2 and placed on the cradle n preparation for possibly lifitng it tomorrow.
- ABF had a crew of 5 Iron Workers and two operators/oiler as below:
 - oJerry Kabal F/m



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oRoberto H Zeleda
oGabriel Reis
oJohny Cazicies
oRich Garcia
oBill Alger, OP
oScott Ross, Oiler

- Pier 7 Activities (Item 55)
- ABF continues to work on 7-W & 8-W.
- ABF continues to work on cross beams CB-7 and CB-8.

Activities at Site (Item 56):

- ABF was working on Bolting and welding operation between Lift 6-E and 7-E.
- ABF completed bolting operation of Temporary Truss.
- ABF continued with bolting operation all day.
- On 9/14/10, ABF lifted Cross Beam CB-7. It brought CB-7 to the site at about 9 AM and erected it using the auxiliary hook of the Shear Leg Crane. By 12 Noon, the CB-7 was touching the OBG Lift 7-E top flange and was temporarily held in position using pins and bolts. In the afternoon, shear bolts were/pins were inserted on the sides and bottom flange and the Shear leg Crane was released around 1:30 PM.
- Today 9/15/10, ABF brought Cross Beam CB-8 to site and attached to the Shear Leg Crane and started lifting around 9 AM.
- It placed the CB-8 into position around 11 AM.
- ABF had the following crew working on it:
 - Aaron Kent
 - Chris Briskener
 - Matt Concen
 - Ed Myers F/M
 - Ethan Kent
 - Dayrryl
 - Obra

- Miscellaneous Activities
- Attended ABF/CT meeting for lessons learned for Deviation Saddle Grout Mockup Pour.
- Jim Davidson and Laura attended for ABF.
- Brian Boal, Alex, Ken Beede and Lalit attended for CT.
- The discussion focused upon equipment failure.
- ABF mentioned that the pump had a problem with the backup valve.
- Ken mentioned that the water was running continuously.
- There was too much gap between the cement bags.
- There was too much leaking of grout from the forms. Jim showed the new plan using 4x members and water stops to be used now.
- Lalit mentioned that even though the breaks were good, these taken from the 1st mix and from the problem mixes. Brian told to spread the samples.
- The grout batches will be smaller this time with one sack at a time.
- Screen and pipes will be cleaned. There were big lumps in the beginning. Also they will use screen to screen out the lumps.
- The schedule of upcoming work was also discussed.
- The deviation saddle W2W2 will be installed this Friday.
- W2W3 may be installed over the week end.

04-0120F4 Bid Item: 060 W-E2C-ESA.060 W Line E2 Cap East Saddle

AMERICAN BRIDGE/FLUOR, A JV



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